

## 1.0 INTRODUCTION

Tetra Tech FW, Inc. (TtFW) has prepared this After Action Report (AAR) for the North of Wood Street Remediation pursuant to a request from the U.S. Army Corps of Engineers (USACE) under the Total Environmental Restoration Contract (TERC) No. DACW33-94-D-0002. This AAR is based on the remediation work performed from November 2002 through June 2003 at the North of Wood Street area located at the extreme north of the New Bedford Harbor. The work was performed in accordance with the *North of Wood Street Remediation Work Plan* submitted to the USACE on July 23, 2003.

This AAR is a compilation of data and information gathered during the performance of this work. This report generally follows the suggested contents for a Remediation Action Report as defined in the U.S. Environmental Protection Agency (EPA) *Close Out Procedures for National Priorities List Sites* (EPA 540-R98-016) dated January 2002.

A total of approximately 880,000 cubic yards (cy) of polychlorinated biphenyls (PCB) contaminated sediments are to be removed from the New Bedford Harbor pursuant to a 1998 Record of Decision (ROD). The North of Wood Street Remediation was the second phase of excavation pursuant to this ROD and involved the removal of about 15,619 cy of PCB contaminated sediments. The first phase was the Early Action Work performed in 2001, which removed about 3,000 cy of PCB contaminated materials from the upper eastern shoreline of the Acushnet River.

The North of Wood Street Remediation involved the removal of about 15,619 cy of PCB contaminated sediments over an area of about 5.4 acres. This work area included the riverbed and shoreline of the Acushnet River from about 1,600 feet north of the Wood Street Bridge to about 250 feet south of the bridge. North of Wood Street Remediation preparation work commenced in November 2002. Prior to remediation, PCB concentrations in the sediments ranged from non-detect to a high reading of 33,000 parts per million (ppm) in the area north of the Wood Street Bridge and 46,000 ppm in one area south of the bridge. Upon removal of the contaminated sediments to the target PCB clean-up levels applicable to each area, the shorelines of the river were restored with imported fill materials, new erosion control measures and plantings. In addition, efforts were made to eradicate and control phragmites.

The main excavation work, about 15,433 cy, was performed from December 2002 through March 2003. Restoration planting was performed in June 2003. Work south the Acushnet Park was suspended to conduct additional archaeological investigations. An additional 186 cy of material was removed from this area and the area was seeded during November/December 2003.

Approximately 2,500 cy (2,606 tons) of excavated vegetated materials were trucked directly off-site for disposal. The remaining materials were transported in leak-proof trucks to the existing Sawyer Street Facilities. At Sawyer Street, the material was screened and then slurry pumped into Cell No. 1 for interim storage. The future TERC II Contractor will desand, dewater, and transport to an off-site disposal facility the sediments temporarily stored in Cell No. 1.

This remedial action work was conducted under Task Order No. 24 of the TERC I Contract. This work was a supplement to that ongoing task order. TtFW provided construction management, procurement, engineering support, and subcontracts for excavation/restoration, trucking and disposal, air sampling, and fencing required for the North of Wood Street Remediation.

This introduction covers general information regarding New Bedford Harbor and the site remedial activities actually performed.

**USACE CONTRACT NO. DACW33-94-D-0002  
TASK ORDER NO. 024  
TOTAL ENVIRONMENTAL RESTORATION CONTRACT**

**AFTER ACTION REPORT  
FOR  
NORTH OF WOOD STREET REMEDIATION  
NEW BEDFORD HARBOR SUPERFUND SITE  
New Bedford, Massachusetts**

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Prepared by

Tetra Tech FW, Inc.  
133 Federal Street, 6<sup>th</sup> Floor  
Boston, Massachusetts 02110

